GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA

UNSTARRED QUESTION NO:3642
ANSWERED ON:11.12.2009
SETTING UP OF SOLAR SYSTEM
Sugavanam Shri E.G.

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether the Government proposes to set-up world's largest solar system in the country;

(b) if so, the details thereof ; and

(c) the amount of subsidy provided by the Government to the profit making and non-profit making bodies for setting up of solar energy projects?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF NEW AND RENEWABLE ENERGY (DR. FAROOQ ABDULLAH)

(a)&(b): The Ministry has recently launched the Jawaharlal Nehru National Solar Mission under which large size solar power projects are planned to be installed in the country by 2022. Presently, the Ministry has been promoting the use of different types of solar energy systems which include solar cookers, solar water / air heating systems, solar steam generating systems, solar photovoltaic lights, small size power plants etc. Among various systems installed, a solar steam generating system for cooking food for 20,000 people per day has been operating at Shri Sai Baba Sansthan, Shirdi, Maharashtra which is known to be the world's largest solar steam cooking system. The system comprises of 73 Nos. of solar dishes, each of 16 sq. m. aperture area and is generating around 3500 kg of steam per day to cook for the pilgrims visiting the place. It is hooked up with conventional boiler and is able to save 70-80% of fuel.

(c): 50% of the cost subject to a maximum of Rs. 5000/- per sq. m of dish area to non- profit making bodies and 35% of the cost to a maximum of Rs. 3500/-per sq. m of dish area to profit making bodies is available as subsidy for installation of such solar steam generating systems from the Ministry.